

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031534.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 15:38
 Sample : L1978-11 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.174	4.135	4.217	BH	1144	4924	0.10%	0.003%
2	4.235	4.217	4.269	PH	774	-1692	-0.03%	-0.001%
3	4.285	4.269	4.297	PH	-276	-5678	-0.11%	-0.004%
4	4.328	4.297	4.346	PH	1760	20559	0.41%	0.014%
5	4.362	4.346	4.380	HH	1947	26922	0.54%	0.018%
6	4.392	4.380	4.404	HH	1354	14379	0.29%	0.009%
7	4.422	4.404	4.458	HH	8448	98590	1.98%	0.065%
8	4.474	4.458	4.511	HH	2415	48739	0.98%	0.032%
9	4.538	4.511	4.553	HH	2245	31220	0.63%	0.021%
10	4.578	4.553	4.602	HH	3933	69440	1.40%	0.046%
11	4.632	4.602	4.662	HH	2291	36744	0.74%	0.024%
12	4.687	4.662	4.701	PH	1378	16198	0.33%	0.011%
13	4.719	4.701	4.746	HH	2617	32095	0.65%	0.021%
14	4.776	4.746	4.792	PH	5455	61872	1.24%	0.041%
15	4.806	4.792	4.825	HH	4945	51385	1.03%	0.034%
16	4.845	4.825	4.863	HH	5685	66561	1.34%	0.044%
17	4.872	4.863	4.884	HH	2174	24721	0.50%	0.016%
18	4.905	4.884	4.940	HH	6272	89751	1.80%	0.059%
19	4.960	4.940	4.978	PH	1153	18433	0.37%	0.012%
20	4.999	4.978	5.030	HH	3981	69768	1.40%	0.046%
21	5.055	5.030	5.070	HH	2822	47463	0.95%	0.031%
22	5.086	5.070	5.099	HH	2629	32247	0.65%	0.021%
23	5.113	5.099	5.130	HH	2917	41709	0.84%	0.028%
24	5.143	5.130	5.184	HH	2225	52486	1.06%	0.035%
25	5.215	5.184	5.252	HH	5441	105541	2.12%	0.070%
26	5.268	5.252	5.299	HH	2401	46287	0.93%	0.031%
27	5.318	5.299	5.328	HH	2514	33996	0.68%	0.022%
28	5.377	5.328	5.408	HH	8831	215806	4.34%	0.142%
29	5.446	5.408	5.462	HH	4164	86204	1.73%	0.057%
30	5.484	5.462	5.525	HH	9486	190888	3.84%	0.126%
31	5.543	5.525	5.574	HH	4779	87412	1.76%	0.058%
32	5.604	5.574	5.626	HH	3995	81611	1.64%	0.054%
33	5.650	5.626	5.670	HH	6408	84513	1.70%	0.056%
34	5.699	5.670	5.718	HH	6733	107872	2.17%	0.071%
35	5.752	5.718	5.774	HH	11848	223659	4.50%	0.148%
36	5.794	5.774	5.814	HH	10701	141932	2.85%	0.094%

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37	5.837	5.814	5.863	HH	9220	158719	3.19%	0.105%
38	5.898	5.863	5.942	HH	12131	245913	4.94%	0.162%
39	5.978	5.942	5.993	HH	5455	124129	2.50%	0.082%
40	6.010	5.993	6.033	HH	6529	114193	2.30%	0.075%
41	6.053	6.033	6.077	HH	7399	135645	2.73%	0.090%
42	6.101	6.077	6.116	HH	5785	110094	2.21%	0.073%
43	6.126	6.116	6.172	HH	4773	140411	2.82%	0.093%
44	6.194	6.172	6.224	HH	5396	135978	2.73%	0.090%
45	6.263	6.224	6.281	HH	5006	132473	2.66%	0.087%
46	6.296	6.281	6.304	HH	5954	67758	1.36%	0.045%
47	6.323	6.304	6.346	HH	28998	378089	7.60%	0.249%
48	6.358	6.346	6.380	HH	8502	134776	2.71%	0.089%
49	6.394	6.380	6.432	HH	7066	163197	3.28%	0.108%
50	6.455	6.432	6.471	HH	6380	124214	2.50%	0.082%
51	6.491	6.471	6.540	HH	10163	256855	5.16%	0.169%
52	6.559	6.540	6.598	HH	6450	175879	3.54%	0.116%
53	6.630	6.598	6.648	HH	6828	160133	3.22%	0.106%
54	6.676	6.648	6.711	HH	13764	357885	7.20%	0.236%
55	6.733	6.711	6.757	HH	15431	240532	4.84%	0.159%
56	6.779	6.757	6.803	HH	10397	192448	3.87%	0.127%
57	6.835	6.803	6.853	HH	11953	207459	4.17%	0.137%
58	6.875	6.853	6.913	HH	22874	377114	7.58%	0.249%
59	6.931	6.913	6.952	HH	7421	141594	2.85%	0.093%
60	6.972	6.952	6.990	HH	9728	157553	3.17%	0.104%
61	7.004	6.990	7.033	HH	6050	147129	2.96%	0.097%
62	7.058	7.033	7.085	HH	7519	194139	3.90%	0.128%
63	7.096	7.085	7.120	HH	6681	121608	2.45%	0.080%
64	7.147	7.120	7.170	HH	6482	164967	3.32%	0.109%
65	7.222	7.170	7.243	HH	8495	279867	5.63%	0.185%
66	7.268	7.243	7.298	HH	13833	280003	5.63%	0.185%
67	7.310	7.298	7.332	HH	5478	95397	1.92%	0.063%
68	7.354	7.332	7.387	HH	6091	157248	3.16%	0.104%
69	7.430	7.387	7.448	HH	12817	271183	5.45%	0.179%
70	7.459	7.448	7.493	HH	7355	145320	2.92%	0.096%
71	7.520	7.493	7.532	HH	7813	134184	2.70%	0.089%
72	7.553	7.532	7.566	HH	12906	194553	3.91%	0.128%
73	7.576	7.566	7.598	HH	10943	156846	3.15%	0.104%
74	7.619	7.598	7.641	HH	10752	196406	3.95%	0.130%
75	7.665	7.641	7.689	HH	10904	223435	4.49%	0.147%
76	7.720	7.689	7.741	HH	11729	221828	4.46%	0.146%
77	7.756	7.741	7.766	HH	6073	83449	1.68%	0.055%
78	7.788	7.766	7.812	HH	21114	308553	6.20%	0.204%
79	7.829	7.812	7.855	HH	7107	156440	3.15%	0.103%
80	7.876	7.855	7.893	HH	8605	146528	2.95%	0.097%
81	7.906	7.893	7.914	HH	6594	80345	1.62%	0.053%
82	7.934	7.914	7.945	HH	7483	130046	2.61%	0.086%
83	7.963	7.945	7.995	HH	8486	213543	4.29%	0.141%
84	8.032	7.995	8.073	HH	14415	438436	8.82%	0.289%
85	8.083	8.073	8.098	HH	7958	111290	2.24%	0.073%
86	8.114	8.098	8.133	HH	9351	155464	3.13%	0.103%
87	8.170	8.133	8.227	HH	5692	304616	6.12%	0.201%
88	8.255	8.227	8.278	HH	6956	170480	3.43%	0.112%
89	8.320	8.278	8.344	HH	10424	269494	5.42%	0.178%

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90	8.385	8.344	8.402	HH	10954	284132	5.71%	0.187%
91	8.415	8.402	8.436	HH	9496	154419	3.10%	0.102%
92	8.458	8.436	8.482	HH	9094	201453	4.05%	0.133%
93	8.504	8.482	8.530	HH	22085	355557	7.15%	0.235%
94	8.554	8.530	8.598	HH	8792	247878	4.98%	0.164%
95	8.625	8.598	8.636	HH	6265	120072	2.41%	0.079%
96	8.651	8.636	8.669	HH	6549	115719	2.33%	0.076%
97	8.679	8.669	8.700	HH	5283	94584	1.90%	0.062%
98	8.731	8.700	8.766	HH	8192	258985	5.21%	0.171%
99	8.789	8.766	8.848	HH	9492	341802	6.87%	0.226%
100	8.871	8.848	8.893	HH	7854	164834	3.31%	0.109%
101	8.912	8.893	8.959	HH	6204	199712	4.02%	0.132%
102	8.987	8.959	9.001	HH	5004	114129	2.29%	0.075%
103	9.026	9.001	9.037	HH	5525	112733	2.27%	0.074%
104	9.048	9.037	9.059	HH	5470	68046	1.37%	0.045%
105	9.086	9.059	9.103	HH	5606	135884	2.73%	0.090%
106	9.113	9.103	9.135	HH	4794	86467	1.74%	0.057%
107	9.159	9.135	9.194	HH	12678	291378	5.86%	0.192%
108	9.209	9.194	9.221	HH	6620	100493	2.02%	0.066%
109	9.244	9.221	9.274	HH	7758	201471	4.05%	0.133%
110	9.324	9.274	9.375	HH	6696	307548	6.18%	0.203%
111	9.399	9.375	9.432	HH	4194	134655	2.71%	0.089%
112	9.484	9.432	9.496	HH	5278	168919	3.40%	0.111%
113	9.519	9.496	9.546	HH	7203	183483	3.69%	0.121%
114	9.566	9.546	9.589	HH	9014	179184	3.60%	0.118%
115	9.598	9.589	9.612	HH	5352	70808	1.42%	0.047%
116	9.643	9.612	9.657	HH	5743	146415	2.94%	0.097%
117	9.670	9.657	9.715	HH	5688	162007	3.26%	0.107%
118	9.738	9.715	9.757	HH	4394	104891	2.11%	0.069%
119	9.778	9.757	9.822	HH	4818	174672	3.51%	0.115%
120	9.844	9.822	9.878	HH	4991	142453	2.86%	0.094%
121	9.912	9.878	9.923	HH	6006	131242	2.64%	0.087%
122	9.953	9.923	9.983	HH	14282	322007	6.47%	0.212%
123	10.003	9.983	10.072	HH	5319	262536	5.28%	0.173%
124	10.097	10.072	10.124	HH	5194	138236	2.78%	0.091%
125	10.149	10.124	10.162	HH	4241	92876	1.87%	0.061%
126	10.233	10.162	10.257	HH	5784	272089	5.47%	0.180%
127	10.304	10.257	10.339	HH	8699	292461	5.88%	0.193%
128	10.375	10.339	10.456	HH	13358	455902	9.17%	0.301%
129	10.489	10.456	10.503	HH	4736	125592	2.53%	0.083%
130	10.521	10.503	10.544	HH	5365	116934	2.35%	0.077%
131	10.566	10.544	10.594	HH	5260	140911	2.83%	0.093%
132	10.641	10.594	10.665	HH	5721	219062	4.40%	0.145%
133	10.694	10.665	10.734	HH	6593	219040	4.40%	0.145%
134	10.774	10.734	10.791	HH	4805	157934	3.18%	0.104%
135	10.805	10.791	10.844	HH	4578	141825	2.85%	0.094%
136	10.864	10.844	10.888	HH	4850	121074	2.43%	0.080%
137	10.937	10.888	10.975	HH	5483	262953	5.29%	0.174%
138	11.005	10.975	11.066	HH	8471	328853	6.61%	0.217%
139	11.095	11.066	11.140	HH	9087	282207	5.67%	0.186%
140	11.162	11.140	11.185	HH	5426	136374	2.74%	0.090%
141	11.206	11.185	11.222	HH	5327	112071	2.25%	0.074%

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142	11.299	11.222	11.335	HH	5978	370365	7.45%	0.244%
143	11.366	11.335	11.379	HH	6086	153964	3.10%	0.102%
144	11.401	11.379	11.425	HH	6306	161725	3.25%	0.107%
145	11.488	11.425	11.545	HH	6374	425079	8.55%	0.281%
146	11.559	11.545	11.583	HH	6358	139592	2.81%	0.092%
147	11.609	11.583	11.629	HH	6919	177074	3.56%	0.117%
148	11.673	11.629	11.737	HH	9056	473498	9.52%	0.312%
149	11.776	11.737	11.789	HH	7079	207244	4.17%	0.137%
150	11.804	11.789	11.842	HH	7162	215164	4.33%	0.142%
151	11.882	11.842	11.905	HH	7352	269843	5.43%	0.178%
152	11.940	11.905	12.003	HH	14414	552413	11.11%	0.365%
153	12.038	12.003	12.073	HH	8625	341431	6.86%	0.225%
154	12.087	12.073	12.107	HH	8305	164684	3.31%	0.109%
155	12.153	12.107	12.185	HH	8962	391915	7.88%	0.259%
156	12.203	12.185	12.211	HH	8591	132462	2.66%	0.087%
157	12.262	12.211	12.287	HH	10612	443925	8.93%	0.293%
158	12.316	12.287	12.358	HH	13171	460077	9.25%	0.304%
159	12.383	12.358	12.399	HH	11560	263097	5.29%	0.174%
160	12.407	12.399	12.445	HH	11306	286347	5.76%	0.189%
161	12.459	12.445	12.484	HH	10263	233393	4.69%	0.154%
162	12.504	12.484	12.524	HH	10235	238694	4.80%	0.158%
163	12.535	12.524	12.550	HH	10215	158420	3.19%	0.105%
164	12.573	12.550	12.587	HH	10812	233586	4.70%	0.154%
165	12.605	12.587	12.647	HH	11197	398623	8.01%	0.263%
166	12.678	12.647	12.712	HH	14010	477249	9.60%	0.315%
167	12.740	12.712	12.752	HH	12721	296658	5.96%	0.196%
168	12.811	12.752	12.845	HH	14761	752893	15.14%	0.497%
169	12.868	12.845	12.898	HH	14361	447243	8.99%	0.295%
170	12.931	12.898	12.987	HH	17389	824862	16.58%	0.544%
171	13.015	12.987	13.050	HH	16083	588655	11.84%	0.388%
172	13.093	13.050	13.115	HH	16682	623245	12.53%	0.411%
173	13.174	13.115	13.223	HH	19667	1166807	23.46%	0.770%
174	13.244	13.223	13.268	HH	18643	495452	9.96%	0.327%
175	13.301	13.268	13.320	HH	19659	587139	11.80%	0.387%
176	13.366	13.320	13.383	HH	20791	753677	15.15%	0.497%
177	13.393	13.383	13.401	HH	20897	225976	4.54%	0.149%
178	13.423	13.401	13.479	HH	22833	1029990	20.71%	0.680%
179	13.518	13.479	13.557	HH	26509	1144813	23.02%	0.755%
180	13.564	13.557	13.586	HH	24600	415143	8.35%	0.274%
181	13.636	13.586	13.643	HH	24799	830931	16.71%	0.548%
182	13.660	13.643	13.677	HH	25439	508279	10.22%	0.335%
183	13.753	13.677	13.768	HH	29424	1466300	29.48%	0.968%
184	13.811	13.768	13.844	HH	30733	1309346	26.33%	0.864%
185	13.883	13.844	13.904	HH	31272	1069510	21.50%	0.706%
186	13.925	13.904	13.952	HH	31291	895829	18.01%	0.591%
187	14.006	13.952	14.039	HH	35273	1697454	34.13%	1.120%
188	14.050	14.039	14.054	HH	32759	298498	6.00%	0.197%
189	14.079	14.054	14.098	HH	37193	926950	18.64%	0.612%
190	14.119	14.098	14.132	HH	37146	724668	14.57%	0.478%
191	14.150	14.132	14.168	HH	37980	819565	16.48%	0.541%
192	14.209	14.168	14.255	HH	40292	1994746	40.11%	1.316%
193	14.322	14.255	14.336	HH	41660	1931377	38.83%	1.274%
194	14.356	14.336	14.385	HH	42973	1229167	24.71%	0.811%

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195	14.417	14.385	14.448	HH	58238	1810519	36.40%	1.195%
196	14.486	14.448	14.498	HH	45706	1329890	26.74%	0.878%
197	14.516	14.498	14.525	HH	46713	743582	14.95%	0.491%
198	14.539	14.525	14.554	HH	46841	814073	16.37%	0.537%
199	14.583	14.554	14.597	HH	47820	1193383	23.99%	0.788%
200	14.621	14.597	14.642	HH	52340	1356712	27.28%	0.895%
201	14.664	14.642	14.672	HH	50730	916254	18.42%	0.605%
202	14.699	14.672	14.719	HH	53440	1464481	29.44%	0.966%
203	14.763	14.719	14.785	HH	55158	2109558	42.41%	1.392%
204	14.825	14.785	14.838	HH	55293	1684796	33.87%	1.112%
205	14.865	14.838	14.894	HH	57453	1894747	38.10%	1.250%
206	14.907	14.894	14.937	HH	57935	1443742	29.03%	0.953%
207	14.964	14.937	14.984	HH	58474	1630115	32.77%	1.076%
208	15.019	14.984	15.103	HH	63922	4325941	86.98%	2.855%
209	15.165	15.103	15.179	HH	69863	2966099	59.64%	1.957%
210	15.188	15.179	15.227	HH	70067	1957327	39.35%	1.292%
211	15.247	15.227	15.273	HH	67253	1789423	35.98%	1.181%
212	15.287	15.273	15.312	HH	65784	1517080	30.50%	1.001%
213	15.355	15.312	15.373	HH	69919	2483125	49.93%	1.639%
214	15.405	15.373	15.428	HH	71702	2306152	46.37%	1.522%
215	15.452	15.428	15.519	HH	75084	3911376	78.64%	2.581%
216	15.535	15.519	15.546	HH	72941	1181849	23.76%	0.780%
217	15.601	15.546	15.623	HH	73884	3359641	67.55%	2.217%
218	15.647	15.623	15.660	HH	80529	1681248	33.80%	1.109%
219	15.678	15.660	15.722	HH	80810	2876070	57.83%	1.898%
220	15.738	15.722	15.748	HH	74564	1167803	23.48%	0.771%
221	15.770	15.748	15.789	HH	75138	1801514	36.22%	1.189%
222	15.821	15.789	15.842	HH	82809	2494670	50.16%	1.646%
223	15.887	15.842	15.906	HH	83335	3124396	62.82%	2.062%
224	15.958	15.906	15.976	HH	86082	3453090	69.43%	2.279%
225	15.984	15.976	16.001	HH	84174	1274708	25.63%	0.841%
226	16.014	16.001	16.053	HH	84544	2546256	51.19%	1.680%
227	16.071	16.053	16.100	HH	83944	2334747	46.94%	1.541%
228	16.125	16.100	16.145	HH	88392	2295122	46.15%	1.515%
229	16.157	16.145	16.188	HH	86107	2179476	43.82%	1.438%
230	16.203	16.188	16.216	HH	82867	1344151	27.03%	0.887%
231	16.228	16.216	16.251	HH	82727	1734205	34.87%	1.144%
232	16.308	16.251	16.323	HH	86822	3657975	73.55%	2.414%
233	16.360	16.323	16.383	HH	89713	3156270	63.46%	2.083%
234	16.392	16.383	16.399	HH	86701	816208	16.41%	0.539%
235	16.420	16.399	16.435	HH	86785	1871127	37.62%	1.235%
236	16.463	16.435	16.486	HH	89296	2656526	53.41%	1.753%
237	16.496	16.486	16.531	HH	85625	2242484	45.09%	1.480%
238	16.595	16.531	16.623	HH	103827	4973696	100.00%	3.282%
239	16.637	16.623	16.658	HH	89098	1852436	37.24%	1.222%
240	16.670	16.658	16.682	HHA	85757	1293746	26.01%	0.854%

Sum of corrected areas: 151540182

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